IRST & Final AEE|SBR|BG|38|2018-19 Orginal/Duplicate/Triplicate Dated: 26-05-2018

CONTRACT CERTIFICATE

(For other works)

lo..... Date:.....

ivision: Sub-Division:

ill Received No.....Dated.....Cash Book Vocher No.....Dated.....

cheduled Dock No..... Head of Account... P-3329

ame of work (as Per Sanctioned Estimate.)::**Repairs and Maintenance of Anganawadi buildings at Ward no. 14, agalagunte.**

Name of Contracter: **Technical Manger (west), Karnataka, Rura Infrastructure Development Limited, Project nplementation unit, No. 280, 59th Cross, 17th "C" Main road, 3rd "Y" Block, Rajajinagara, Bengaluru-560010.**

eference to Agreement No: **BBMP/EE/DD/WO/344/17-18** **Dated:**

ertified that the measurements were taken by me on 25/5/18 and recorded in pages 61928 TO 61935

easurements Book No. 620/2017-18 and that the work is satisfaction executed

ontractor Signature.

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Officer-in-charge of work.

ertified that the measurements were taken by me on 25/5/18 and found correct. The work is satisfactorily executed

ertified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not eviously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in nnection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Memorandum of Payment **Work Code No. 014-18-000039**

Sub - Division Officer

		Amount
1	Total Value of work done or supplies made as per account.	1st and Finall Bill → 997971=00
2	Deduct amount to be held in reserve being ..... Percent Rs.	
3	Deduct amount to be held in reserve being balance	
4	Deduct payments:	IT → 19959=00
	a) Amount of previous payment as in the office Cash Book Vocher No..... Dated..... S.D. No.....	FSD → 49899=00
	Amount adjusted towards cash advance recovery of	LR → 1244=00
	b) Payments cost store or other materials supplied.	CBF → 998=00
5	Balance being unpaid value of work done held in reserve	LWC → Total 9980=00
6	Deduct cash advance made on the office cash book vehicle No..... Dated..... Less adjustments	82083=00
7	Net amount due to or from contractor	
	Unadjusted items	
8	Advance to contractor for materials brought to site (as detailed) within value of	Net → 915,888=00
	Government materials supplied.	
	Government materials supplied.	
	by adjustment	82083=00

Audited and admitted for Rs. 997971=00
Passed by Cheque for Rs. 915,888=00

Accounts Superintendent Asst. Engineer Dasarahalli Division

eived Rs..... (in wards)

Contracter Signature

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

ash and by adjustment of payment as per memorandum

nesses:

(for use in the office)

by me by cheque..... Dated.....

by me by cheque..... Dated.....

Rs..... Dated.....

Signature of Contractor.

Signature of Contractor.

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

ls of Officer making payment dated.....

Executive Engineer.

Sl. No.	Description of Items
1	Excavation 1.5 m and above in width in soft rock without blasting for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches not exceeidng 1.5 m in depth, stacking the excavated stuff from edges of excavatic ith lead upto 50m includng cos tof expllosives, labour and HOM of equipment complete as per specificaitons
2	Providing and laying in positon plain cement concret eof mix 1 :4:8 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 Cuma nd fine aggregates @ 0.57 cum machine mixed, concrete laid in layer not exceeding 15cms thick well compacted, in foundation, and plinth, indluding cos tof all materials, labour HOM of machinery cuirng complete as per specificaiotn
3	Providing and removing centeirng shuttering strutting propping etc., and removal of form work for vertical surface such as walls at any thickness including attached pilasters, buttresses, plinth and string courses cost of all mateirals labour complete as per specificaiton
4	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 220 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.84cum and fine aggregates @ 0.56 cum machine mixed, concrete laid in layers not exceeidng 15cms thick, well compacted, in foundaiton plinth and cills including cos tof mateials labour HOM of machienry curing complete as per specificaiton
5	Providng TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position lapping and /or welding wherever required, tying with binding wire and anchoring to the adjoinng members wherever necessary comploete as per desgn (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.
6	Providing and laying four courses water proofing treatment biutmen felt over roof consisting of first and third courses of blown and /or residual bitumen applied hot at 1.45 kg of area fo reach course seconf cours eof roofing felt type -3 grade-1 (hessian based self finish biutmen felt) and forth and final course of stone grit 6mm and down size or pea sized gravel spread at .06 cum/sqm including preparation of surface but excluding grading complete with bitumen felt (hessian based) Type-3 gade 1 blown or/and residual bitumen, applied hot 1.4kg/sqm including cost of materials labour complete as epr specification
7	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after throughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specificaiton.
8	Providing flooring with 60cms x 60 cms size Vitrifed glazed tiels of approved quality @ & make fixed on top of exiding flooring fixed with suitable adheive, including cutting the tiles to the required size and fixing etc., complete per the specificaiton
9	Black granite 40mm thick 2108
10	Providing Ceramic tile sof size 30x30cms x6mm approved make shade and size for flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 mix flush pointing with white cement using colour pigment, including cos tof mateirals, labour curing complete as per specifications.
11	Providing and fixing M S grill work for windows and ventilaros weighing 21kg/sqm using M. S flats or M. S square rods or combination of M. S flats and square rods as per approved design drawing including cuttin steel secitons and welding the same to required pattern with a coat red lead primer cost of matierals fixtures, labour and HOM of machienry complete as per specifications.
12	Providing and fixing in positon aluminium windows and ventialators as per approved drawings with sliding shutters using double trac window frame section of size 61.85x31.75mm with 1.2mm thick bottom secitons weight 0.695kg/m sdes and top sections 1.3mm thick weight 0.659kg/m sides and top sections 1.3 mm thick weight 0.659kg/m shutter comprising top and bottom secitons of size 40mmx18mm 1.25n thick 0.417 kg/m shutter outer side 40mmx18mm 1.25mm thick weight 0.417 kg/m shutter intelock sectionf 40mmx26.7m 1.1nn thick weight
13	Providing and applying enamel metal paint two coats including priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil grease dirt and other foreign matter, including cos tof mateials labour compelte as per specificaiton.
14	Providing and laying to requried line and slope roofing with emi corruguated (Trafford) asbestos cement sheet 6mm thick fixed with galvanished iron J or L hooks, bolts and nuts 8mm dia C. I plain and bitumen washer over the existing purlins, rafters and trusses including cost of materials, labour complete as per specificaiton.
15	Providing and fixing ridges, hips with asbestos cement sheet roofing with G. I J or L hooks bolts and nuts 8mm dia G. I plain and bitumen washer, serrated or plain wings, adjustable ridges, including cos tof mateials, labour complete as per specificaitons

Unit	Previous Measurement			Present Measurement			Total Up-to-date	
	Qty.	Rate	Cost	Qty.	Rate	Cost	Qty.	Cost
Cum				31.50	953.64	30039.66	31.50	30039.66
um				1.58	5256.36	8305.0488	1.58	8305.05
qm				69.75	316.44	22071.69	69.75	22071.69
qmt				10.46	5704.56	59669.6976	10.46	59669.70
um				1.00	60534.00	60534	1.00	60534.00
m				82.65	333.72	27581.958	82.65	27581.96
m				587.81	76.68	45073.2708	587.81	45073.27
				215.00	1154.52	248221.8	215.00	248221.80
m				21.00	2295.00	48195	21.00	48195.00
m				15.24	1270.08	19356.0192	15.24	19356.02
s				40.00	84.24	3369.6	40.00	3369.60
				0.72	4123.44	2968.8768	0.72	2968.88
				246.16	88.56	21799.9296	246.16	21799.93
				68.00	426.60	29008.8	68.00	29008.80
				40.80	351.00	14320.8	40.80	14320.80

16	Fabricating supplying and erecting M. S Tubular Truss of span upto 4m. The bottom and top with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid seciton is provided with 50x50x6mm equal is single angle for vertical and inclined member and at supporting ends 40x40x5 single angle is provided All the meme are welded together with 6mm gussest plate as per Drawing the entire truss is anchored in RCC colum by using 4 Nos of M. S anchor bolts at each support with 10mm thick base plate and shoe plate. THe work includes cutting straightening, placing in positon of M. S angle and welding wherever necessary and applying one coat of red oxide primer coat to all the member including cost of al ateial labour charges and hire charges of machineries for cuttin welding grinding and erection equipments etc., complete as per specifications
17	High qualtiy square 200x200 ms steel pipe
18	providng and fixing chorinated Poly Venyl chloride (CPVC) pipes confirming to US 15778 having thermal stability for hot and cold water supplyign including all CPVC plain and brass threaded fittings including fixing the pipe with
19	Submarsibale singale phase 2.0 HP/1.5 KW
20	PVC Stroage tank
21	cpvc Elbows 25mmm
22	cpvc Tee 25 mm

CERTIFICATE

1 This is to certify that the contractor has completed the work satisfactorily.
2 The contractor has cleared the debries from the work sport
3 The contractor has used his own vehicles for the coveying the debries.
4 There are no departmental issues for the above work.

				1360.00	118.80	161568	1360.00	161568.00
				576.00	41.04	23639.04	576.00	23639.04
				120.00	275.00	33000	120.00	33000.00
				1.00	26300.00	26300	1.00	26300.00
				2000.00	5.00	10000	2000.00	10000.00
				45.00	40.00	1800	45.00	1800.00
				45.00	50.00	2250	45.00	2250.00
						899073.1908		899073.1908

KRIDL Charges +11% 98898-00

Total: 9,99,971-00

99,971-00

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ದಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು